

What is claimed is:

1. A protective tape used for optical member: comprising a plastic film base, a pressure-sensitive adhesive layer formed on one side of the plastic film base and a treated layer formed on an opposite side of the plastic film base,

wherein the treated layer has a structure in which a copolymer (A) including

(a) an alkyl (meth)acrylate having an alkyl group with carbon numbers of 8 to 20;

(b) (meth)acrylonitrile; and

(c) a monomer having functional groups copolymerizable with the component (a) and the component (b) , as copolymerization components, is cross-linked by a cross-linking agent.

2. The protective tape used for optical member according to Claim 1, wherein the component (c) is a monomer having a carboxyl group.

3. The protective tape used for optical member according to Claim 1, wherein the plastic film is a polyester film.

4. A treated layer forming agent used for protective tape used for optical member: comprising a copolymer (A) including (a) an alkyl (meth)acrylate an alkyl group with carbon numbers of 8 to 20;

(b) (meth)acrylonitrile; and

(c) a monomer having functional groups copolymerizable with the component (a) and the component (b), as copolymerization

c mp nents, and a cross-linking agent.

5. An optical film with a protective tape, wherein the protective tape used for optical member according to Claim 1 attached on the optical film.

5 **6. An image viewing display with a protective tape, wherein the protective tape used for optical member according to Claim 1 attached on the image viewing display.**